

HAVING NOW described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A device for restricting the gravity flow of water through a down spout of  
5 a building roof guttering system for creating a build up of water within the roof guttering system in order to protect the building from an approaching bushfire, the device comprising:

a housing;  
10 the housing having a water flow path extending between a water inlet and a water outlet;

15 a closure in the form of a plug being provided in the water flow path between the inlet and the outlet for substantially preventing water flow along the flow path between the water inlet and water outlet;

20 the device being designed to replace a down spout section, with the water inlet provided for attachment to the opening of a downwardly extending down spout section connected to a building roof gutter, and the water outlet provided for attachment to the opening of an upwardly extending down spout section connected to a stormwater drain or the like;

25 the device also including a connector for the supply of water to the device from a garden hose for backfilling the roof guttering system with water in the event of an approaching bushfire;

the connector being provided in the water flow path between the water inlet and the closure, and being integrally formed with the housing wall and extending through the wall;

30 the connector having an outer port for connecting a garden hose thereto, the connector also having an upwardly facing inner port within the housing, with the inner and outer ports connected by a secondary water flow path extending through the connector;

the inner port being provided for connecting to the lower end of a conduit extending upwardly through the down spout, with the upper end of the conduit lying within the roof gutter for supplying water from a garden hose, through the device and to the roof gutter; and

wherein the housing comprises a first housing section and a second housing section, with the inlet provided in the first housing section and the outlet

provided in the second housing section, with one of the first and second housing sections being slidably receivable in the other housing section to create an opening for fitting and removing the plug from within the housing.

5 2. A device according to claim 1, wherein the conduit includes perforations or spray jets to provide a gutter located water sprinkler.

10 3. A device for restricting the gravity flow of water through a down spout of a building roof guttering system for creating a build up of water within the roof guttering system in order to protect the building from an approaching bushfire, the device comprising:

a housing;

the housing having a water flow path extending between a water inlet and a water outlet;

15 a closure being provided in the water flow path between the inlet and the outlet for restricting water flow along the water flow path;

20 the closure being pivotally connected to the housing in the water flow path, enabling pivotal adjustment of the closure between a position substantially preventing water flow along the flow path between the water inlet and water outlet, and a position enabling substantially unrestricted water flow along the flow path between the water inlet and water outlet;

25 the device being designed to replace a down spout section, with the water inlet provided for attachment to the opening of a downwardly extending down spout section connected to a building roof gutter, and the water outlet provided for attachment to the opening of an upwardly extending down spout section connected to a stormwater drain or the like;

the device also including a connector for the supply of water to the device from a garden hose for backfilling the roof guttering system with water in the event of an approaching bushfire;

30 the connector being provided in the water flow path between the water inlet and the closure, and being integrally formed with the housing wall and extending through the wall;

the connector having an outer port for connecting a garden hose thereto;

the connector also having an upwardly facing inner port within the housing, with the inner and outer ports connected by a secondary water flow path extending through the connector;

the inner port being provided for connecting to the lower end of a conduit  
5 extending upwardly through the down spout, with the upper end of the conduit lying within the roof gutter for supplying water from a garden hose, through the device and to the roof gutter.

4. A device according to claim 3, wherein the conduit includes perforations  
10 or spray jets to provide a gutter located water sprinkler.

5. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 3, wherein the closure comprises a plug, which is sized and shaped to substantially prevent the flow of  
15 water along the water flow path.

6. A device for restricting the gravity flow of water through a down spout of a building roof guttering system for creating a build up of water within the roof guttering system in order to protect the building from an approaching bushfire,  
20 the device including:

a housing;

the housing including a water flow path extending between a water inlet and a water outlet;

25 a closure being provided in the water flow path between the inlet and the outlet for restricting water flow along the water flow path;

the closure being pivotally connected to the housing in the water flow path, enabling pivotal adjustment of the closure between a position substantially preventing water flow along the flow path between the water inlet and water outlet, and a position enabling substantially unrestricted water flow along the  
30 flow path between the water inlet and water outlet;

the device also including a port for the supply of water to the device from a water source, wherein the port is provided in the water flow path between the water inlet and the closure;

wherein the device is designed to replace a down spout section, with the water inlet provided for attachment to the opening of a downwardly extending down spout section connected to a building roof gutter, and the water outlet provided for attachment to the opening of an upwardly extending down spout section connected to a stormwater drain or the like.

7. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 6, wherein the closure comprises a plug, which is sized and shaped to substantially prevent the flow of water along the water flow path.

8. A device for restricting the flow of water through a down spout of a building roof guttering system, including:

a housing;  
15 the housing including a water flow path extending between a water inlet and a water outlet;

20 a closure for restricting water flow along the water flow path, which is adjustable between a position substantially preventing the flow of water along the flow path from the water inlet to the water outlet, and a position enabling the flow of water between the water inlet and water outlet in a substantially unrestricted manner;

the closure being provided in the water flow path between the inlet and outlet;

25 the closure being pivotally connected to the housing in the water flow path, enabling pivotal adjustment of the closure between a position substantially preventing water flow between the water inlet and water outlet and a position enabling substantially unrestricted water flow along the flow path between the water inlet and water outlet;

30 the device also including a port for the supply of water to the device from a water source, wherein the port is provided in the water flow path between the water inlet and the closure;

wherein the device is designed to replace a down spout section, with the water inlet provided for attachment to the opening of a downwardly extending down spout section connected to a building roof gutter, and the water outlet

provided for attachment to the opening of an upwardly extending down spout section connected to a stormwater drain or the like.

9. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 8, wherein the closure comprises a plug, which is sized and shaped to substantially prevent the flow of water along the water flow path.

10. A device for restricting the flow of water through a down spout of a building roof guttering system, including:

a housing;

the housing including a water flow path extending between a water inlet and a water outlet;

a means for restricting water flow along the water flow path;

15 the means being provided in the water flow path between the inlet and outlet;

the device also including a port for the supply of water to the device from a water source, wherein the port is provided in the water flow path between the water inlet and the water flow restriction means.

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11. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 10, wherein the water flow restricting means is adjustable between a position substantially preventing the flow of water along the flow path from the water inlet to the water outlet, and a position enabling the flow of water between the water inlet and water outlet in a substantially unrestricted manner.

12. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 10, wherein the water flow restricting means includes a plug, which is sized and shaped to substantially prevent the flow of water along the water flow path.

13. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 12, wherein the plug is

pivots connected to the housing in the water flow path, enabling pivotal adjustment of the plug between a position substantially preventing water flow between the water inlet and water outlet and a position enabling substantially unrestricted water flow along the flow path between the water inlet and water outlet.

14. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 10, wherein the device is designed to replace a down spout section, with the water inlet provided for attachment to the opening of a downwardly extending down spout section connected to a building roof gutter, and the water outlet provided for attachment to the opening of an upwardly extending down spout section connected to a stormwater drain or the like.

15. 15. A device for restricting the flow of water through a down spout of a building roof guttering system according to claim 12, wherein the housing comprises a first housing section and a second housing section, with the inlet provided in the first housing section and the outlet provided in the second housing section, with one of the first and second housing sections being slidably receivable in the other housing section to create an opening for fitting and removing the plug from within the housing.